ional Application No

INTERNATIONAL SEARCH REPORT PCT/IB2004/000869 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G09G3/32 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 G09G**G09G** Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX C. DOCUMENTS CONSIDERED TO BE RELEVANT Category Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X HE Y ET AL: "CURRENT-SOURCE A-SI:H 1-3,5,THIN-FILM TRANSISTOR CIRCUIT FOR 10,13 ACTIVE-MATRIX ORGANIC LIGHT-EMITTING DISPLAYS" IEEE ELECTRON DEVICE LETTERS, IEEE INC. NEW YORK, US, vol. 21, no. 12, December 2000 (2000-12), pages 590-592, XP000975801 ISSN: 0741-3106 page 591, column 1, line 1 -page 591, column 2, line 5; figure 1A X US 2003/011584 A1 (AZAMI MUNEHIRO ET AL) 1-3,5,7,16 January 2003 (2003-01-16) 10,13 paragraphs

-/--

Х Further documents are listed in the continuation of box C.

'0012!,'0014!,'0053!-'0055!,'0113!; figure

Patent family members are listed in annex.

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Date of mailing of the International search report

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## INTERNATIONAL SEARCH REPORT

ional Application No PCT/IB2004/000869

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT  Category Citation of document, with indication, where appropriate of the value of the continuation of the contin								
Calegory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.						
X	US 2002/195967 A1 (KIM SUNG KI ET AL) 26 December 2002 (2002-12-26) paragraphs '0003!,'0011!,'0012!; figure 2	14,15						
A	WO 98/48403 A (SARNOFF CORP) 29 October 1998 (1998-10-29) page 6, line 15 -page 8, line 2; figure 3	1-15						

## INTERNATIONAL SEARCH REPORT

Ir ional Application No PCT/IB2004/000869

Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
US 2003011584	A1	16-01-2003	JP JP CN TW	2003029707 2003091260 1397922 554558	A A	31-01-2003 28-03-2003 19-02-2003 21-09-2003
US 2002195967	A1	26-12-2002	KR CN	2003000047 1395141		06-01-2003 05-02-2003
WO 9848403	Α	29-10-1998	US EP JP WO	6229506 0978114 2002514320 9848403	A1 T	08-05-2001 09-02-2000 14-05-2002 29-10-1998